

IN THE CLAIMS

Please amend the claims as follows.

Listing of Claims:

Claim 1 (currently amended) A prefabricated, ~~complete~~ structural wall panel system comprising:

At least two connectable prefabricated structural load bearing wall panels, each comprising:

A ribbed interior axial load-bearing skin having a predetermined thickness, two opposed and substantially vertical parallel side edges each of which terminates at the mid-point half the width of a rib peak, and two an opposed and substantially horizontal parallel top and bottom edges defining thereby the size of said panel;

A flat exterior skin having a predetermined thickness sized substantially the same as said interior skin; and

A stiffening core of predetermined thickness sized substantially the same as said interior skin and said exterior skin, said core having to two opposing surfaces; one said surface shaped to fit within the ribs of said ribbed interior skin, sized substantially the same as and securely affixed to said ribbed interior skin; and one said surface shaped substantially flat, and securely affixed to said flat exterior skin, thereby forming a unitary load bearing wall panel; and wherein said core comprises at least one slot cut through said stiffening core and running through said core axially along the length of at least one said rib; and

At least one panel fastening means comprising a capping means or a ramlock tube means, that join said wall panels each to the other when placed side to side such that said mid-rib terminated side edges of adjacent said wall panels form a single complete rib peak having a longitudinal non-overlapping seam.

Claim 2 (currently amended) The ~~prefabricated panel~~ wall system according to claim 1 wherein said ribbed interior axial load bearing skin is metal material.

Claim 3 (currently amended) The ~~prefabricated panel~~ wall system according to claim 1 wherein said exterior skin is fiberglass sheet material.

Claim 4 (currently amended) The ~~prefabricated panel~~ wall system according to claim 1 wherein said stiffening core is foam material.

Claim 5 (canceled)

Claim 6 (canceled)

Claim 7 (canceled)

Claim 8 (canceled)

Claim 9 (canceled)

Claim 10 (canceled)

Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (canceled)

Claim 15 (new) The system of claim 1 wherein at least one said capping means is affixed and secured over each newly formed said single rib, to join said wall panels together .

Claim 16 (new) The system of claim 15 comprising multiple said capping means affixed at chosen intervals along each said single rib.

Claim 17 (new) The system of claim 1 wherein at least one ramlock tube means is inserted from a side of a said wall panel through said core of said wall panel, and into and through said core of at least one adjacent said wall panel, thus joining one or more adjacent said wall panels.

Claim 18 (new) The system of claim 17 comprising multiple said ramlock tube means inserted at intervals through said adjacent wall panels.

Claim 19 (new) The system of claim 1 wherein said fastening means comprises at least one ramlock bolting device inserted through each newly formed said single rib to join adjacent said wall panels.

Claim 20 (new) The system of claim 1 wherein said fastening means comprises at least one adjustable grommet device secured through each newly formed said single rib to join adjacent said wall panels.